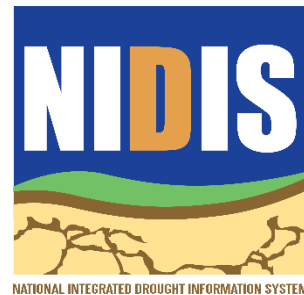


Submit drought-related observations

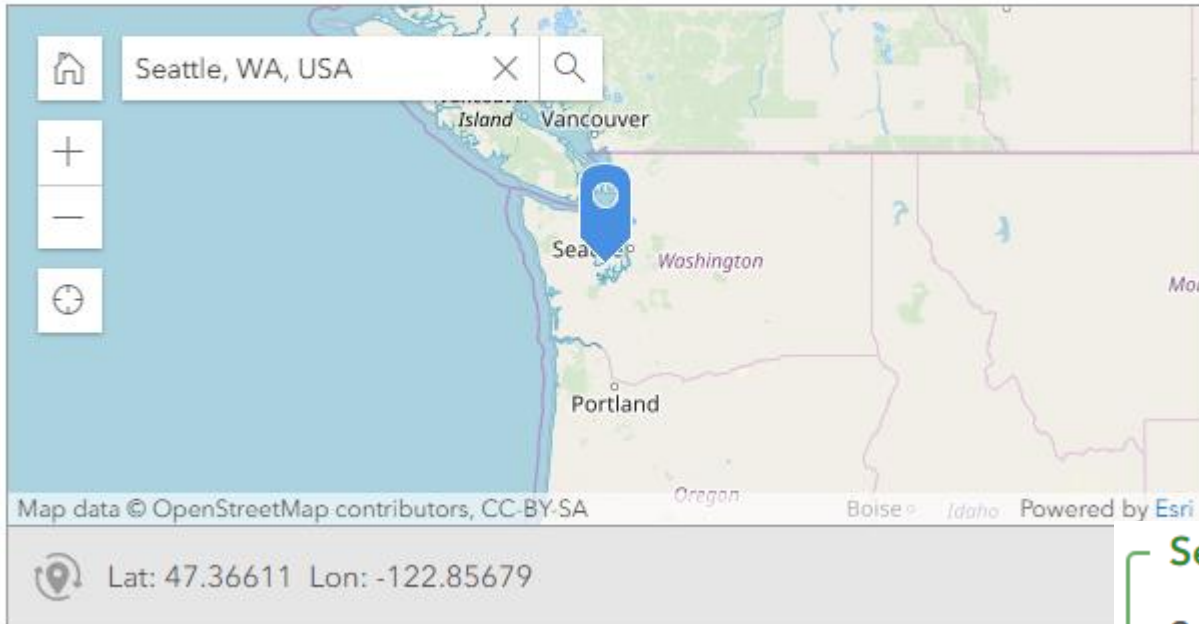
<https://bit.ly/droughtreport19>

(Mobile-friendly, in response to popular demand!)



Where are you?*

Please click on the map to tell us the location of your observation. Click on the compass icon to select your current location.



What is the location of your observation?

Please use the map to tell us the location of your observation. Once in a while, geocoding won't work. As a backup, please use the dropdown menu to select the state and county of your observation.

Select your state and county: ▼

Select a state:

-Please Select-

Select a county:

-Please Select-

What is the date of your observation?

« February 2019 »

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	1	2
3	4	5	6	7	8	9

date of your ob

2/8/19

The calendar auto-fills to today's date. If your observation is from a different day, please click inside the box to open the calendar, and select a different date.

The size of the marker on the map indicates the relative age of the report, with smaller ones being earlier in the year and larger ones being more recent.

What is the date?

- > 11/1/2018
- 10/16/2018
- 10/1/2018
- 9/15/2018
- < 8/31/2018

How dry or wet is it?*

Please use what you know about your part of the country and base your observation on what is normal for this time of year. A normal dry season is not the same as drought.

Severely Dry: There is no soil moisture. Ponds, lakes, streams and wells may be nearly empty or dry. Producers may have crop or pasture losses. Mandatory water restrictions may be in place.

Moderately Dry: Plants may be brown due to dry conditions. Streams, reservoirs or well water levels may be low. Voluntary water use restrictions may be in place. There may be water shortages. Plants, crops or pastures may be stressed. Soil is dry.

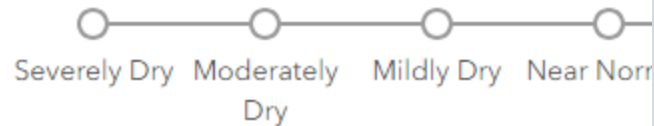
Mildly Dry: Growth may have slowed for plants, crops or pastures. Soil is somewhat dry. Local plants, pastures or crops may not have fully recovered if conditions are changing from drier to wetter.

Near Normal: What you're seeing is what you expect for this time of year.

Mildly Wet: Local plants, crops or pastures are healthy, recovering from dry conditions or draining from wet conditions. Soil moisture is above normal.

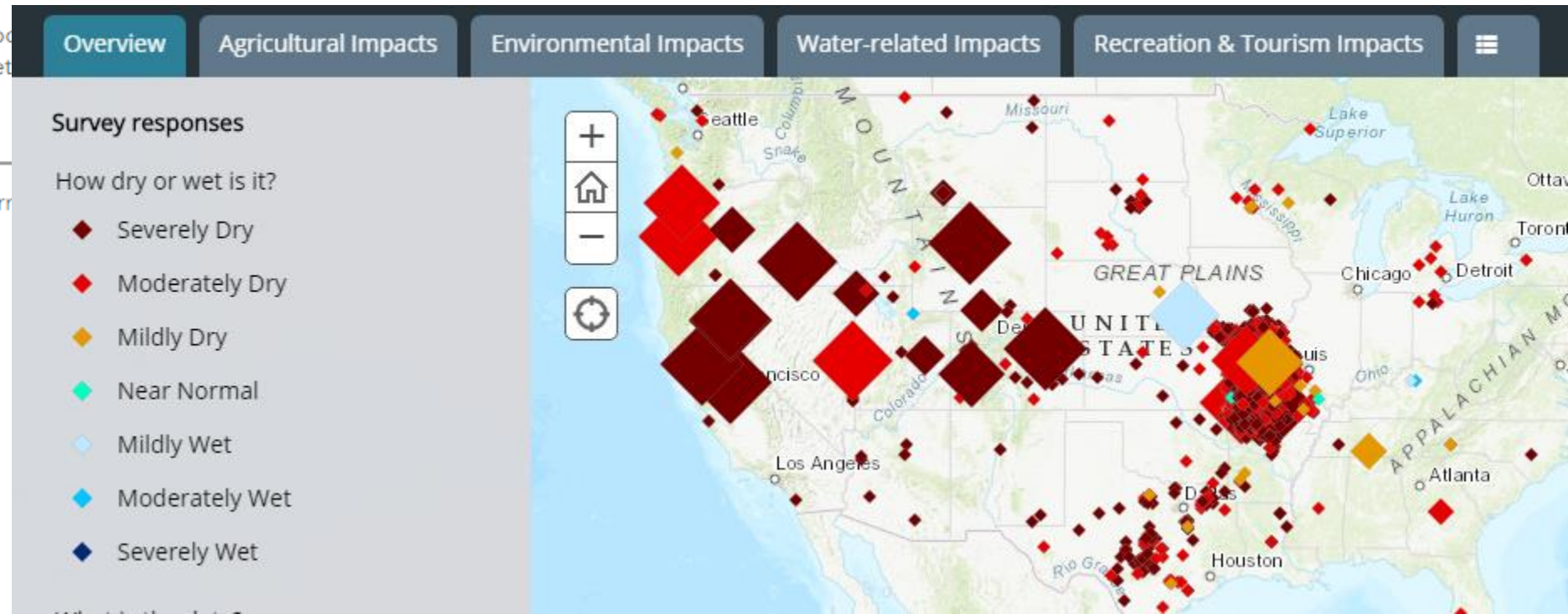
Moderately Wet: Local plants, crops or pastures are healthy and lush. Soil is very damp and the ground may be saturated with water. There may be standing water in low areas and ditches. Water bodies may be fuller than normal.

Severely Wet: Water levels in lakes, streams and ponds covers some areas that are normally dry. Soil is wet and may be flooding.



How dry or wet is it?

Your answer to this question appears on the “Overview” tab of the map, which is the one place where all observations are visible.



Report crop impacts

- Report crop production impact ▶
- Report livestock production impact ▶
- Report domestic or municipal water supply impact ▶
- Report habitat for wildlife or fish impact ▶
- Report recreation & tourism impact ▶
- Report other business & industry impact ▶
- Report public and community health impact ▶
- Report fire impact ▶

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report crop production impact ▼

Crop production

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ Decrease in water allocation

☐ Reduced yield

☐ Insect infestation

☐ Crop disease

☐ Plant stress

☐ Added well, dam, pipe, etc.

☐ Increased irrigation

Report livestock impacts

- [Report crop production impact ▶](#)
- [Report livestock production impact ▶](#)
- [Report domestic or municipal water supply impact ▶](#)
- [Report habitat for wildlife or fish impact ▶](#)
- [Report recreation & tourism impact ▶](#)
- [Report other business & industry impact ▶](#)
- [Report public and community health impact ▶](#)
- [Report fire impact ▶](#)

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report livestock production impact ▼

Livestock production

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ Reduced pasture, forage

☐ Decreased stock weights

☐ Animal stress

☐ Mortality

☐ Reduced grazing on public lands

☐ Hauled water

☐ Sold livestock

Report water impacts

- [Report crop production impact ▶](#)
- [Report livestock production impact ▶](#)
- [Report domestic or municipal water supply impact ▶](#)
- [Report habitat for wildlife or fish impact ▶](#)
- [Report recreation & tourism impact ▶](#)
- [Report other business & industry impact ▶](#)
- [Report public and community health impact ▶](#)
- [Report fire impact ▶](#)

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report domestic or municipal water supply impact ▼

Domestic or municipal water supply

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ Low or dry well

☐ Water quality issues

☐ Hauling water

☐ Broken pipelines

☐ Moving pumps, intakes

☐ Conservation education

☐ Water rate change

☐ Voluntary conservation

☐ Mandatory conservation

Report fish or wildlife impacts

- Report crop production impact ▶
- Report livestock production impact ▶
- Report domestic or municipal water supply impact ▶
- Report habitat for wildlife or fish impact ▶
- Report recreation & tourism impact ▶
- Report other business & industry impact ▶
- Report public and community health impact ▶
- Report fire impact ▶

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report habitat for wildlife or fish impact ▼

Habitat for wildlife or fish

Please use the check boxes to tell us what effects of drought you have observed.

☐ Terrestrial habitat changes

☐ Wildlife disease or mortality

☐ Animal migration

☐ Wildlife foraging near people

☐ Aquatic habitat change

☐ Water quality change

☐ Fish disease or mortality

☐ Reduced fishery production

Report recreation & tourism impacts

- Report crop production impact ▶
- Report livestock production impact ▶
- Report domestic or municipal water supply impact ▶
- Report habitat for wildlife or fish impact ▶
- Report recreation & tourism impact ▶
- Report other business & industry impact ▶
- Report public and community health impact ▶
- Report fire impact ▶

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report recreation & tourism impact ▼

Recreation & tourism

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ Reduced sales, permitting, visits, etc.

☐ Water receding from access

☐ Less-appealing landscape (fall colors)

☐ Ski season shorter

☐ Hunting, fishing site change

☐ Tent camping reduced

Report business impacts

- [Report crop production impact ▶](#)
- [Report livestock production impact ▶](#)
- [Report domestic or municipal water supply impact ▶](#)
- [Report habitat for wildlife or fish impact ▶](#)
- [Report recreation & tourism impact ▶](#)
- [Report other business & industry impact ▶](#)
- [Report public and community health impact ▶](#)
- [Report fire impact ▶](#)

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report other business & industry impact ▼

Other business & industry

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ Landscaping business down

☐ Lawnmower etc. sales down

☐ Barge traffic curtailed

☐ Fuel sales change

☐ Reduced workforce

☐ Closed business or bankruptcy

☐ More golf course irrigation

Report public health or community impacts

- Report crop production impact ▶
- Report livestock production impact ▶
- Report domestic or municipal water supply impact ▶
- Report habitat for wildlife or fish impact ▶
- Report recreation & tourism impact ▶
- Report other business & industry impact ▶
- Report public and community health impact ▶
- Report fire impact ▶

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report public and community health impact ▼

Public and Community Health

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ Cracked foundations

☐ Air quality, dust

☐ More vector-borne disease

☐ Special meetings or activities held

☐ Ceremonies or festivals cancelled

☐ Food insecurity

☐ Stress

☐ People relocating

Report fire impacts

- Report crop production impact ▶
- Report livestock production impact ▶
- Report domestic or municipal water supply impact ▶
- Report habitat for wildlife or fish impact ▶
- Report recreation & tourism impact ▶
- Report other business & industry impact ▶
- Report public and community health impact ▶
- Report fire impact ▶

Click on a category / sector / area of concern to see a list of possible impacts, and check any that you have experienced.

Report fire impact ▼

Fire

Please use the check boxes to tell us what effects of drought you have experienced and what actions you have taken.

☐ More fires than usual

☐ More intense fires

☐ More fire risk

☐ Poor air quality

☐ Property damage

☐ Smoke from distant fire

☐ Park or road closure

☐ Burn or fireworks bans

☐ Firefighter settlements

Upload photo

You can upload a photo of up to 10 MB, if you are the photographer or have permission to share the photo. It will be visible on the web. Please be sure to use the description field below for credit and caption information: Who took the photo, what is the location, what is the date, and what is it showing us? By uploading the photo, you agree that it may be used and shared for educational and management purposes.

Press here to choose image file. (<10MB)



Provide a description or caption

If you uploaded a photo, please tell us what it shows, and also provide credit information. Who took the photo?

Please provide any additional information that may help us understand any impacts you checked, such as the type of crop that you grow or livestock that you raise, or what business you are in.

Upload a photo

... up to 10MB, if you are the photographer or have the photographer's permission to share it. By uploading the photo, you agree that it may be used and shared for educational and management purposes. Please note that photos take a few days to be added to the map. Currently, you can only submit one photo, but this may change soon.

Description and/or caption information

Did you upload a photo? If so please tell us how we should credit the photo, and what it is showing us.

Please provide any other description that will help us understand the drought impact or conditions that you checked, for example: What kind of crops do you grow? What kind of animals do you raise? Do you rely on your own well or are you part of a municipal system?

1000

Identification: Optional but helpful

Your name

This is optional and will not be published. It would be helpful in case we need to contact you for more information.

Your organization

This is optional and will not be published. It would be helpful in case we need to contact you for more information.

Your email

This is optional and will not be published. It would be helpful in case we need to contact you for more information.

Your name, organization and email are optional, but helpful in case we have more questions or need to get in touch.

Click “Submit,” and you’re done!

Submit

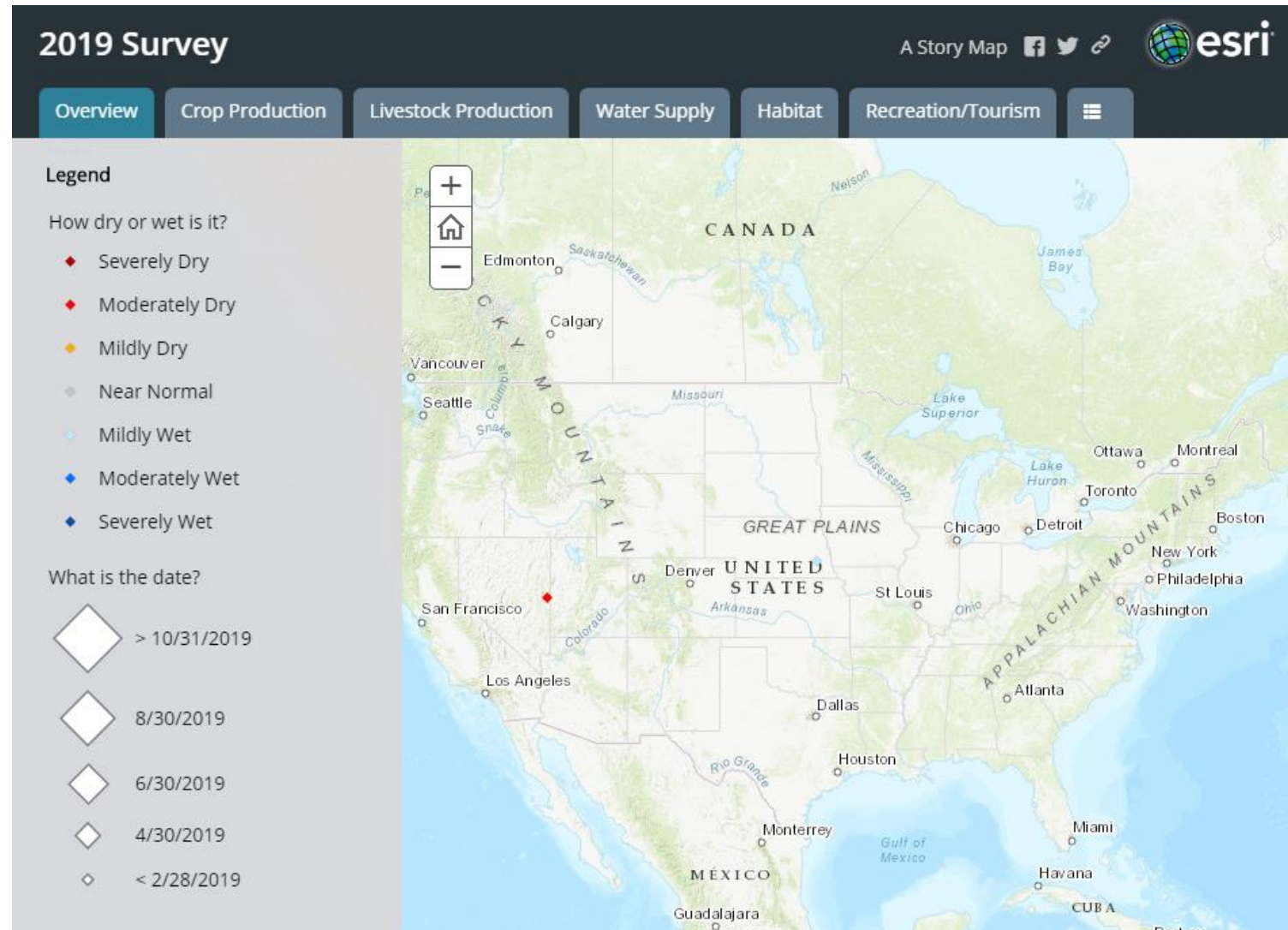
Introduction

Report drought-related conditions and impacts within the U.S. This is a nation-wide service provided by the National Drought Mitigation Center, based at the University of Nebraska, in partnership with the National Integrated Drought Information System. Information submitted by this form appears on [this map](#).

Your report should appear almost immediately on the map that is linked at the top of the survey form, and from the Drought Impact Reporter's Submit a Report page.





As of February 2019, only two observations had been submitted for the year.

View reports



Select which impacts you'd like to see






2019 Survey

A Story Map    

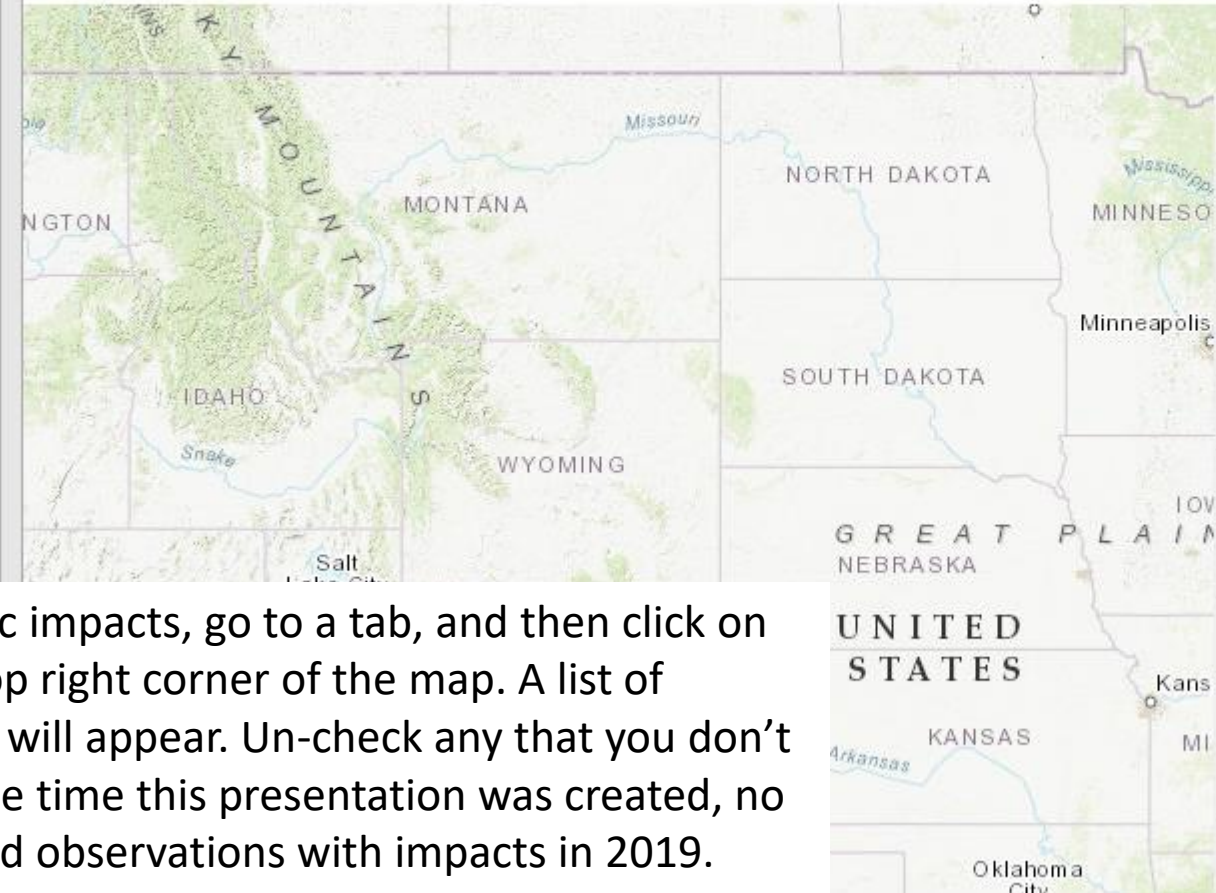
Overview Crop Production Livestock Production **Water Supply** Habitat Recreation/Tourism Business/Industry Public Health Fire Photos

Legend

CreationDate

-  > 10/31/2019
-  8/31/2019
-  6/30/2019
-  4/30/2019
-  < 2/28/2019

Use drop down menu in top right portion of map to filter map layers based on sector sub-impacts.

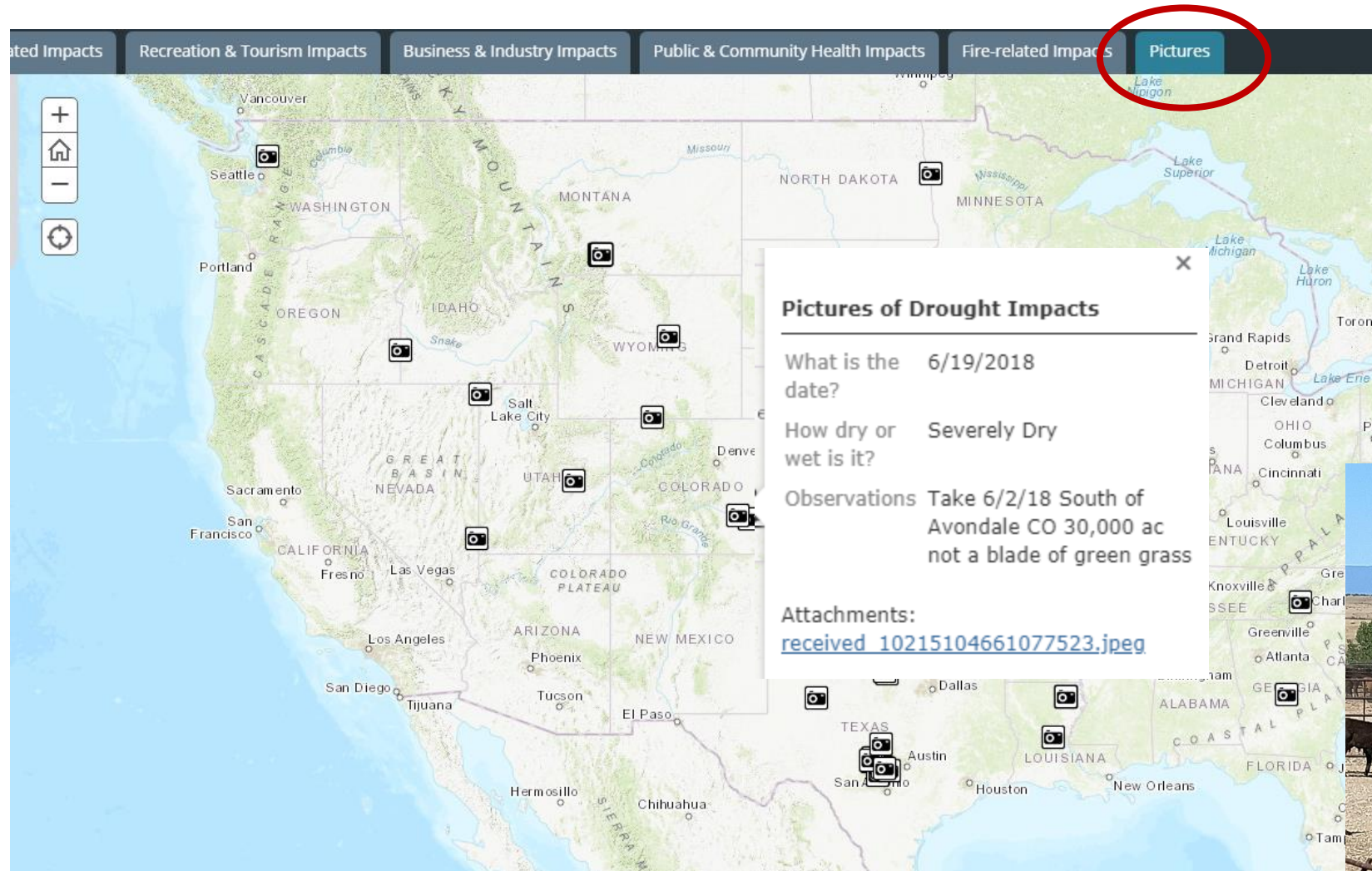


Layers

- ☒ Legend
- ☒ Low/Dry Well
- ☒ Water Quality Issues
- ☒ Hauling Water
- ☒ Broken Pipelines
- ☒ Moving Pumps/Intakes
- ☒ Conservation Education
- ☒ Water Rate Change
- ☒ Voluntary Conservation
- ☒ Mandatory Conservation

To look for specific impacts, go to a tab, and then click on the icon on the top right corner of the map. A list of potential impacts will appear. Un-check any that you don't want to see. At the time this presentation was created, no one had submitted observations with impacts in 2019.

View photos



The pictures tab on the far right helps you quickly locate which reports included photos. Click to open the report and then on the link to an image. We collected about 240 photos in 2018.



How often should you report?

May							June							July						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4							1		1	2	3	4	5	6
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
							30													

We recommend that you **submit a photo each month** or each season, to provide an ongoing comparison of wet, dry and normal conditions. Of course, we also welcome more frequent submissions.

In the long term, we would like to build an **online collection of landscape photos** over time, showing what a given place looks like in wet, dry and normal conditions at all times of year. This would be an excellent resource for many uses, including assessments for the U.S. Drought Monitor and for other land and water management decisions.

Questions, comments? Please contact:



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National Drought Mitigation Center
402-472-3373
ksmith2@unl.edu